Garnet
Garnet Global Training Center

GGT-CV-133

Construction, Civil & Infrastructure

Demolition Engineering & Safety

هندسة الهدم والسلامة

Duration	Language	Formats	Hours	Level
5 or 10 days	**English or Arabic**	**Classroom, online, in-house**	**35 / 70**	**Intermediate (practitioner)**

Overview

Participants in Demolition Engineering & Safety practise the methods, tools and standards they need to perform reliably and solve problems on the job. Design, construction and asset programs for buildings, roads, bridges and utilities. You can join a public session in one of 20 cities or live online, in English or Arabic, or bring the course in-house with examples from your own operations.

What you will be able to do

- Apply the methods and standards of Demolition Engineering & Safety to real tasks.
- Share good practice with your team.
- Use the right tools, checks and calculations step by step.
- Diagnose common problems and identify root causes.
- Interpret data and results correctly and act on them.

Who should attend

Civil and structural engineers, site managers, consultants and infrastructure owners. Practitioners with one to five years of experience benefit most.

Key topics

- Codes and specifications
- Materials and testing
- Site supervision and QA/QC
- Construction safety
- Quantity surveying and cost
- BIM and digital construction

Formats and fees

5-day classroom	**USD 4,750**
5-day online	**USD 2,950**
10-day classroom	**USD 8,950**
10-day online	**USD 5,450**
In-house	**Quotation per group**

Fees per participant, excluding VAT.

Register or ask

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Email: info@garnettrainings.com

Training: training@garnettrainings.com

Web: garnettrainings.com

Sharjah Publishing City Free Zone, Sharjah, UAE

Certificate

Participants who attend at least 90% of sessions and complete the final assessment receive a certificate of completion stating 35 contact hours (5-day) or 70 contact hours (10-day).

5-day outline

Day 1 Demolition Engineering & Safety: principles and standards

- Codes and specifications
- Hands-on workshop on a workplace challenge

Day 2 Methods and tools in practice

- Materials and testing
- Site supervision and QA/QC

Day 3 Diagnosis and problem solving

- Construction safety
- Common mistakes and how to avoid them

Day 4 Quality, safety and documentation

- Quantity surveying and cost
- Regional and international case studies

Day 5 Workshop, assessment and action plan

- BIM and digital construction
- Checklists and templates to take away

10-day outline

Day 1 Demolition Engineering & Safety: principles and standards

- Codes and specifications
- Hands-on workshop on a workplace challenge

Day 2 Methods and tools in practice

- Materials and testing
- Site supervision and QA/QC

Day 3 Diagnosis and problem solving

- Construction safety
- Common mistakes and how to avoid them

Day 4 Quality, safety and documentation

- Quantity surveying and cost
- Regional and international case studies

Day 5 Workshop, assessment and action plan

- BIM and digital construction
- Checklists and templates to take away

Day 6 Advanced techniques and specialist practice

- Complex cases in depth
- Group discussion and peer review

Day 7 Digital tools, data and automation

- Analysis tools and software
- Using AI in this field

Day 8 Benchmarking against international practice

- Global performance benchmarks
- Measurement and reporting

Day 9 Capstone project

- Analyse a real challenge from your organisation
- Build the solution and implementation plan

Day 10 Presentations, final assessment and certificates

- Project presentations and review
- Final exam and certificate award

Schedule 2027–2030

Dates	Format	City	Language	Fee (USD)
15–19 Feb 2027	5-day online	Live online	English	2,950
19–30 Apr 2027	10-day classroom	Casablanca	Arabic	8,950
2–6 May 2027	5-day classroom	Cairo	Arabic	4,750
16–20 Aug 2027	5-day classroom	Geneva	English	4,750
10–21 Jan 2028	10-day classroom	Istanbul	English	8,950
17–21 Apr 2028	5-day classroom	Kuala Lumpur	English	4,750
7–11 May 2028	5-day classroom	Amman	English	4,750
21 Aug – 1 Sep 2028	10-day online	Live online	English	5,450
11–15 Jun 2029	5-day classroom	Abu Dhabi	Arabic	4,750

Dates	Format	City	Language	Fee (USD)
9–13 Jul 2029	5-day online	Live online	Arabic	2,950
10–21 Sep 2029	10-day classroom	Kuala Lumpur	English	8,950
21–25 Oct 2029	5-day classroom	Doha	English	4,750
4–15 Mar 2030	10-day online	Live online	English	5,450
17–21 Jun 2030	5-day classroom	London	English	4,750
8–12 Sep 2030	5-day classroom	Muscat	English	4,750
10–21 Nov 2030	10-day classroom	Jeddah	English	8,950

Customised and in-house versions of this course are available on request. garnettrainings.com/en/customise/